IN THE CLAIMS

1-5 (cancelled).

6. (previously presented): A method of inhibition of arylsulfatase on the skin of a person in need of said inhibition, which comprises applying to said skin a composition comprising an effective amount of at least one arylsulfatase-inhibiting substance selected from hydroxydiphenyl ethers of general formula

(I)
$$R_2$$
 C C R_1 C R_4

wherein

R₁, R₂ and R₃ independently from each other are hydrogen; hydroxy; C₁-C₂₀alkyl; hydroxy-substituted C₁-C₂₀alkyl; C₅-C₇cycloalkyl; C₁-C₂₀alkoxy; C₁-C₆alkylcarbonyl; phenyl; or phenyl-C₁-C₃alkyl;

R₄ <u>is hydrogen</u>, C₁-C₂₀alkyl; hydroxy-substitute<u>d</u> C₁-C₂₀alkyl; C₅-C₇cycloalkyl; hydroxy; formyl; acetonyl; allyl; carboxy; carboxy-C₁-C₃alkyl; carboxyallyl; C₂-C₂₀alkenyl; C₁-C₆-alkylcarbonyl; C₁-C₃alkyl; phenyl; or phenyl-C₁-C₃alkyl; and

R₅ is hydrogen; C₁-C₂₀alkoxy; or C₁-C₆alkylcarbonyl, with the proviso that at least one of R₁, R₂, R₃ or R₄ is OH or R₅ is hydrogen.

7-8 (cancelled).

9. (currently amended):Method <u>according to claim 6</u> of inhibition of arylsulfatase <u>on the skin of a man.</u> according to claim 6, wherein the arylsulfatase-inhibiting substance is used for reducing body edour in men.

10. (previously presented): A method according to claim 6, wherein the arylsulfatase-inhibiting substance is selected from hydroxydiphenyl ethers of general formula

wherein R_1 and R_2 are each independently of the other a hydrogen atom, a hydroxy group or a C_1 - C_{20} alkyl, C_5 - C_7 cycloalkyl, C_1 - C_6 alkylcarbonyl, C_1 - C_{20} alkoxy, phenyl or phenyl- C_1 - C_3 alkyl group, R_3 is a hydrogen atom or a C_1 - C_{20} alkyl or C_1 - C_2 0alkoxy group and R_4 is a hydrogen atom or a C_1 - C_2 0alkyl, hydroxy-substituted C_1 - C_2 0alkyl, C_5 - C_7 cycloalkyl, hydroxy, formyl, acetonyl, C_1 - C_6 alkylcarbonyl, C_2 - C_2 0alkenyl, carboxy, carboxy- C_1 - C_3 alkyl, C_1 - C_3 alkyl, C_1 - C_3 alkyl or carboxyallyl group,

hydroxydiphenyl ethers of general formula

(III)
$$R_2$$
 R_1 R_2 R_1

wherein R_2 is a hydrogen atom or a C_1 - C_{20} alkyl, hydroxy-substituted C_1 - C_{20} alkyl or C_1 - C_6 alkylcarbonyl group, R_1 and R_3 are each independently of the other a hydrogen atom, a C_1 - C_6 alkylcarbonyl group or a C_1 - C_{20} alkyl group and R_4 is a hydrogen atom or a C_1 - C_{20} alkyl, hydroxy-substituted C_1 - C_2 0alkyl, C_5 - C_7 cycloalkyl, hydroxy, formyl, acetonyl, C_1 - C_6 alkylcarbonyl, C_2 - C_2 0alkenyl, carboxy, carboxy- C_1 - C_3 alkyl, C_1 - C_3 alkyl, C_1 - C_3 alkylcarbonyl- C_1 - C_3 alkyl or carboxyallyl group, and

hydroxydiphenyl ethers of general formula

$$(IV) \qquad \begin{array}{c} R_3 \\ R_2 \end{array} \qquad \begin{array}{c} O \\ R_1 \end{array} \qquad \begin{array}{c} O \\ R_2 \end{array}$$

wherein R_1 is a hydrogen atom or a C_1 - C_6 alkylcarbonyl or C_1 - C_2 0alkyl group, R_4 is a hydrogen atom or a C_1 - C_2 0alkyl, hydroxy-substituted C_1 - C_2 0alkyl, C_5 - C_7 cycloalkyl, hydroxy, formyl, acetonyl, C_1 - C_6 alkylcarbonyl, C_2 - C_2 0alkenyl, carboxy, carboxy- C_1 - C_3 alkyl, C_1 - C_3 alkylcarbonyl- C_1 - C_3 alkyl or carboxyallyl group and R_2 and R_3 are each independently of the other a hydrogen atom or a C_1 - C_6 alkylcarbonyl or C_1 - C_2 0alkyl group.

11. (previously presented): A method of inhibition of arylsulfatase according to claim 6 wherein the composition comprising an effective amount of at least one arylsulfatase-inhibiting substance is a deodorant or antiperspirant composition.